ELSEVIER

Brain Research 826 (1999) 335–337

BRAIN RESEARCH

Author Index

Abrous, D.N., Rodriguez, J., Le Moal, M., Moser, P.C. and Barnéoud, P.
Effects of mild traumatic brain injury on immunoreactivity for the inducible transcription factors c-Fos, c-Jun, JunB, and Krox-24 in cerebral regions associated with conditioned fear responding (826) 181
Albuquerque, E.X., see Braga, M.F.M. (826) 10
Albuquerque, E.X., see Braga, M.F.M. (826) 22
Alhonen, L.I., see Lukkarinen, J.A. (826) 325
Almeida, T., Cunha, R.A. and Ribeiro, J.A.
Facilitation by arachidonic acid of acetylcholine release from the rat hippocampus (826) 104
Anadón, R., see González, M.J. (826) 83

Barnéoud, P., see Abrous, D.N. (826) 181
Bart, R.D., see Sarraf-Yazdi, S. (826) 172
Basun, H., see Garlind, A. (826) 112
Beck, H., see Kunz, W.S. (826) 236
Beinroth, S., see Wüllner, U. (826) 53
Bol, A., see De Volder, A.G. (826) 128
Bongianni, F., Deliagina, T.G. and Grillner, S.
Role of glutamate receptor subtypes in the lamprey respiratory network (826) 298
Borsini, F., see Palego, L. (826) 155
Braga, M.F.M., Pereira, E.F.R. and Albuquerque, E.X.
Nanomolar concentrations of lead inhibit glutamatergic and GABAergic transmission in hippocampal neurons (826) 22
Braga, M.F.M., Pereira, E.F.R., Marchioro, M. and Albuquerque, E.X.
Lead increases tetrodotoxin-insensitive spontaneous release of glutamate and GABA from hippocampal neurons (826) 10
Brauner, A., see Garlind, A. (826) 112
Bungo, T., Shimojo, M., Masuda, Y., Choi, Y.-H., Denbow, D.M. and Furuse, M.
Induction of food intake by a noradrenergic system using clonidine and fusaric acid in the neonatal chick (826) 313

Canoll, P.D., see Shen, P. (826) 157
Carricondo, F., see Gil-Loyzaga, P. (826) 95
Cassano, G.B., see Palego, L. (826) 155
Catalan-Ahumada, M., see De Volder, A.G. (826) 128
Chang, J.-K., see Yuan, L. (826) 330
Choi, Y.-H., see Bungo, T. (826) 313
Christofi, F.L., see Liu, C.Y. (826) 253
Cifone, M.G., see Herr, I. (826) 210
Coppens, A., see De Volder, A.G. (826) 128
Cunha, R.A., see Almeida, T. (826) 104

Debatin, K.-M., see Herr, I. (826) 210
De L.A. Fernandes, M.L., Saad, M.J.A. and Velloso, L.A.
Insulin induces tyrosine phosphorylation of the insulin receptor and SHC, and SHC/GRB2 association in cerebellum but not in forebrain cortex of rats (826) 74
Deliagina, T.G., see Bongianni, F. (826) 298
De Montis, M.G., see Gambarana, C. (826) 200
Denbow, D.M., see Bungo, T. (826) 313
De Volder, A.G., Catalan-Ahumada, M., Robert, A., Bol, A., Labar, D., Coppens, A., Michel, C. and Veraart, C.
Changes in occipital cortex activity in early blind humans using a sensory substitution device (826) 128
Dierkes, P.W., see Müller, M. (826) 63
Dulka, J.G. and Ebling, S.L.
Testosterone increases the number of substance P-like immunoreactive neurons in a specific sub-division of the lateral hypothalamus of the weakly electric, brown ghost knifefish, *Apteronotus leptorhynchus* (826) 1

Ebert, U., see Kole, M.H.P. (826) 309
Ebling, S.L., see Dulka, J.G. (826) 1
Edvinsson, L., see Uddman, R. (826) 193
Elger, C.E., see Kunz, W.S. (826) 236
Ellrich, J. and Messlinger, K.
Afferent input to the medullary dorsal horn from the contralateral face in rat (826) 321

French, A.S., see Höger, U. (826) 230
Fuchs, E., see Kole, M.H.P. (826) 309
Fumoto, M., see Komiyama, T. (826) 317
Furuse, M., see Bungo, T. (826) 313

Gambarana, C., Ghiglieri, O., Masi, F., Scheggi, S., Tagliamonte, A. and De Montis, M.G.
The effects of long-term administration of rubidium or lithium on reactivity to stress and on dopamine output in the nucleus accumbens in rats (826) 200
Garlind, A., Brauner, A., Höjeberg, B., Basun, H. and Schultzberg, M.
Soluble interleukin-1 receptor type II levels are elevated in cerebrospinal fluid in Alzheimer's disease patients (826) 112
Geraghty, D.P., see Mazzone, S.B. (826) 139
Ghiglieri, O., see Gambarana, C. (826) 200
Giannacini, G., see Palego, L. (826) 155
Gil-Loyzaga, P., Hernández, E., Carricondo, F., Simón, F. and Poch-Broto, J.
Trimetazidine prevents cochlear lesions induced by intraperitoneal and perilymphatic administration of kainic acid (826) 95
Giromella, A., see Palego, L. (826) 155
Gleichmann, M., see Wüllner, U. (826) 53
Goldstein, D.S., see Tjurmina, O.A. (826) 243
González, M.J., Yáñez, J. and Anadón, R.
Afferent and efferent connections of the torus semicircularis in the sea lamprey: an experimental study (826) 83
Goussakov, I.V., see Kunz, W.S. (826) 236
Grahn, R.E., Will, M.J., Hammack, S.E., Maswood, S., McQueen, M.B., Watkins, L.R. and Maier, S.F.
Activation of serotonin-immunoreactive cells in the dorsal raphe nucleus in rats exposed to an uncontrollable stressor (826) 35
Grillner, S., see Bongianni, F. (826) 298
Grocott, H.P., see Sarraf-Yazdi, S. (826) 172
Gröhn, O.H.J., see Lukkarinen, J.A. (826) 325
Groscurth, P., see Wüllner, U. (826) 53
Gruol, D.L., see Netzeband, J.G. (826) 270

Hammack, S.E., see Grahn, R.E. (826) 35
Han, J.-S., see Yuan, L. (826) 330
Han, Z., see Yuan, L. (826) 330
Heneka, M., see Wüllner, U. (826) 53
Hernández, E., see Gil-Loyzaga, P. (826) 95
Herr, I., Martin-Villalba, A., Kurz, E., Roncaioli, P., Schenkel, J., Cifone, M.G. and Debatin, K.-M.
FK506 prevents stroke-induced generation of ceramide and apoptosis signaling (826) 210
Hiruma, H., Maruyama, H., Katakura, T., Simada, Z.B., Nishida, S., Hoka, S., Takenaka, T. and Kawakami, T.
Axonal transport is inhibited by a protein kinase C inhibitor in cultured isolated mouse dorsal root ganglion cells (826) 135
Höger, U. and French, A.S.
Estimated single-channel conductance of mechanically-activated channels in a spider mechanoreceptor (826) 230
Höjeberg, B., see Garlind, A. (826) 112
Hoka, S., see Hiruma, H. (826) 135

Inoue, T., Tsui, J., Wong, N., Wong, S.Y., Suzuki, F. and Kwok, Y.N.
Expression of glial cell line-derived neurotrophic factor and its mRNA in the nigrostriatal pathway following MPTP treatment (826) 306

Jamaleddin, A.J., see Liu, C.Y. (826) 253
Jänne, J., see Lukkarinen, J.A. (826) 325

Karasawa, N., see Onozuka, M. (826) 148
Katakura, T., see Hiruma, H. (826) 135
Kauppinen, R.A., see Lukkarinen, J.A. (826) 325
Kawai, K., see Komiyama, T. (826) 317
Kawakami, T., see Hiruma, H. (826) 135
Kim, K.H., Patel, L., Tobet, S.A., King, J.C., Rubin, B.S. and Stopa, E.G.
Gonadotropin-releasing hormone immunoreactivity in the adult and fetal human olfactory system (826) 220
King, J.C., see Kim, K.H. (826) 220
Klockgether, T., see Wüllner, U. (826) 53
Kole, M.H.P., Fuchs, E., Ziemann, U., Paulus, W. and Ebert, U.
Changes in 5-HT_{1A} and NMDA binding sites by a single rapid transcranial magnetic stimulation procedure in rats (826) 309
Komiyama, T., Kawai, K. and Fumoto, M.
The excitability of a motoneuron pool assessed by the H-reflex method is correlated with the susceptibility of Ia terminals to repetitive discharges in humans (826) 317
Kopin, I.J., see Tjurmina, O.A. (826) 243
Kunz, W.S., Goussakov, I.V., Beck, H. and Elger, C.E.
Altered mitochondrial oxidative phosphorylation in hippocampal slices of kainate-treated rats (826) 236
Kurz, E., see Herr, I. (826) 210
Kwok, Y.N., see Inoue, T. (826) 306

Labar, D., see De Volder, A.G. (826) 128
Le Moal, M., see Abrous, D.N. (826) 181
Li, M.M., Payne, R.S., Reid, K.H., Tseng, M.T., Rigor, B.M. and Schurr, A.
Correlates of delayed neuronal damage and neuroprotection in a rat model of cardiac-arrest-induced cerebral ischemia (826) 44
Liu, C.Y., Jamaleddin, A.J., Zhang, H. and Christofi, F.L.
FlCRhR/cyclic AMP signaling in myenteric ganglia and calbindin-D_{28} intrinsic primary afferent neurons involves adenylyl cyclases I, III and IV (826) 253
Löschmann, P.-A., see Wüllner, U. (826) 53
Lucacchini, A., see Palego, L. (826) 155
Lukkarinen, J.A., Gröhn, O.H.J., Alhonen, L.I., Jänne, J. and Kauppinen, R.A.
Enhanced ornithine decarboxylase activity is associated with attenuated rate of damage evolution and reduction of infarct volume in transient middle cerebral artery occlusion in the rat (826) 325

Maier, S.F., see Grahn, R.E. (826) 35
Marazziti, D., see Palego, L. (826) 155
Marchioro, M., see Braga, M.F.M. (826) 10
Martin-Villalba, A., see Herr, I. (826) 210
Maruyama, H., see Hiruma, H. (826) 135
Masi, F., see Gambarana, C. (826) 200
Masuda, Y., see Bungo, T. (826) 313
Maswood, S., see Grahn, R.E. (826) 35
Matsuoka, T., see Nishizaki, T. (826) 281
Matsuyama, S., see Nishizaki, T. (826) 281
Mazzone, S.B. and Geraghty, D.P.
Altered respiratory response to substance P and reduced NK1 receptor binding in the nucleus of the solitary tract of aged rats (826) 139
Mazzoni, M.R., see Palego, L. (826) 155
McQueen, M.B., see Grahn, R.E. (826) 35
Messlinger, K., see Ellrich, J. (826) 321
Michel, C., see De Volder, A.G. (826) 128
Mirbod, S.M., see Onozuka, M. (826) 148
Möller, S., see Uddman, R. (826) 193
Moser, P.C., see Abrous, D.N. (826) 181
Müller, M., Dierkes, P.W. and Schlue, W.-R.
Ionic mechanism of 4-aminopyridine action on leech neuropile glial cells (826) 63
Musacchio, J.M., see Shen, P. (826) 157

Naccarato, A.G., see Palego, L. (826) 155
Nagatsu, I., see Onozuka, M. (826) 148
Netzeband, J.G., Trotter, C., Parsons, K.L. and Gruol, D.L.
Chronic ethanol treatment alters AMPA-induced calcium signals in developing Purkinje neurons (826) 270
Nishida, S., see Hiruma, H. (826) 135
Nishiyama, K., see Onozuka, M. (826) 148
Nishizaki, T., Matsuoka, T., Nomura, T., Matsuyama, S., Watabe, S., Shiotani, T. and Yoshii, M.
A 'long-term-potentiation-like' facilitation of hippocampal synaptic transmission induced by the nootropic nefiracetam (826) 281
Nomura, T., see Nishizaki, T. (826) 281

Oglesby, M.W., see Ripley, T.L. (826) 117
Onozuka, M., Watanabe, K., Mirbod, S.M., Ozono, S., Nishiyama, K., Karasawa, N. and Nagatsu, I.
Reduced mastication stimulates impairment of spatial memory and degeneration of hippocampal neurons in aged SAMP8 mice (826) 148
Ozono, S., see Onozuka, M. (826) 148

Palego, L., Giromella, A., Marazziti, D., Borsini, F., Naccarato, A.G., Giannacini, G., Lucacchini, A., Cassano, G.B. and Mazzoni, M.R.
Corrigendum to: Effects of postmortem delay on serotonin and (+)8-OH-DPAT-mediated inhibition of adenylyl cyclase activity in rat and human brain tissues. [Brain Research 816 (1999) 165-174] (826) 155
Palkovits, M., see Tjurmina, O.A. (826) 243
Parsons, K.L., see Netzeband, J.G. (826) 270
Pasternak, G.W., see Pasternak, K.R. (826) 289
Pasternak, K.R., Rossi, G.C., Zuckerman, A. and Pasternak, G.W.
Antisense mapping KOR-1: evidence for multiple kappa analgesic mechanisms (826) 289
Patel, L., see Kim, K.H. (826) 220
Paulus, W., see Kole, M.H.P. (826) 309
Payne, R.S., see Li, M.M. (826) 44
Pearlstein, R.D., see Sarraf-Yazdi, S. (826) 172
Pereira, E.F.R., see Braga, M.F.M. (826) 10
Pereira, E.F.R., see Braga, M.F.M. (826) 22
Poch-Broto, J., see Gil-Loyzaga, P. (826) 95

Reid, K.H., see Li, M.M. (826) 44
Ribeiro, J.A., see Almeida, T. (826) 104
Rigor, B.M., see Li, M.M. (826) 44
Ripley, T.L., Rocha, B.A., Oglesby, M.W. and Stephens, D.N.
Increased sensitivity to cocaine, and over-responding during cocaine self-administration in tPA knockout mice (826) 117
Robert, A., see De Volder, A.G. (826) 128
Rocha, B.A., see Ripley, T.L. (826) 117
Rodriguez, J., see Abrous, D.N. (826) 181
Roncaioli, P., see Herr, I. (826) 210
Rosenberg, R., see Volke, V. (826) 303
Rossi, G.C., see Pasternak, K.R. (826) 289
Rubin, B.S., see Kim, K.H. (826) 220

Saad, M.J.A., see De L.A. Fernandes, M.L. (826) 74
Sap, J., see Shen, P. (826) 157
Sarraf-Yazdi, S., Sheng, H., Grocott, H.P., Bart, R.D., Pearlstein, R.D., Steffen, R.P. and Warner, D.S.
Effects of RSR13, a synthetic allosteric modifier of hemoglobin, alone and in combination with dizocilpine, on outcome from transient focal cerebral ischemia in the rat (826) 172
Scheggi, S., see Gambarana, C. (826) 200
Schenkel, J., see Herr, I. (826) 210
Schlue, W.-R., see Müller, M. (826) 63
Schultzberg, M., see Garlind, A. (826) 112
Schulz, J.B., see Wüllner, U. (826) 53
Schurr, A., see Li, M.M. (826) 44
Seyfried, J., see Wüllner, U. (826) 53
Shen, P., Canoll, P.D., Sap, J. and Musacchio, J.M.
Expression of a truncated receptor protein tyrosine phosphatase kappa in the brain of an adult transgenic mouse (826) 157
Sheng, H., see Sarraf-Yazdi, S. (826) 172
Shimojo, M., see Bungo, T. (826) 313
Shiotani, T., see Nishizaki, T. (826) 281
Shores, M.M., White, S.S., Veith, R.C. and Szot, P.
Tyrosine hydroxylase mRNA is increased in old age and norepinephrine uptake transporter mRNA is decreased in middle age in locus coeruleus of Brown–Norway rats (826) 143
Simada, Z.B., see Hiruma, H. (826) 135
Simón, F., see Gil-Loyzaga, P. (826) 95
Steffen, R.P., see Sarraf-Yazdi, S. (826) 172
Stephens, D.N., see Ripley, T.L. (826) 117
Stopa, E.G., see Kim, K.H. (826) 220
Sundler, F., see Uddman, R. (826) 193
Suzuki, F., see Inoue, T. (826) 306
Szot, P., see Shores, M.M. (826) 143

Tagliamonte, A., see Gambarana, C. (826) 200
Tajti, J., see Uddman, R. (826) 193
Takenaka, T., see Hiruma, H. (826) 135
Tjurmina, O.A., Goldstein, D.S., Palkovits, M. and Kopin, I.J.

α_2-Adrenoceptor-mediated restraint of norepinephrine synthesis, release, and turnover during immobilization in rats (826) 243
Tobet, S.A., see Kim, K.H. (826) 220
Trotter, C., see Netzeband, J.G. (826) 270
Tsai, C.-M.
The caudal subnucleus caudalis (medullary dorsal horn) acts as an interneuronal relay site in craniofacial nociceptive reflex activity (826) 293
Tseng, M.T., see Li, M.M. (826) 44
Tsui, J., see Inoue, T. (826) 306

Uddman, R., Tajti, J., Möller, S., Sundler, F. and Edvinsson, L.
Neuronal messengers and peptide receptors in the human sphenopalatine and otic ganglia (826) 193

Vasar, E., see Volke, V. (826) 303
Veith, R.C., see Shores, M.M. (826) 143
Velloso, L.A., see De L.A. Fernandes, M.L. (826) 74
Veraart, C., see De Volder, A.G. (826) 128
Volke, V., Wegener, G., Vasar, E. and Rosenberg, R.
Methylene blue inhibits hippocampal nitric oxide synthase activity in vivo (826) 303

Warner, D.S., see Sarraf-Yazdi, S. (826) 172
Watabe, S., see Nishizaki, T. (826) 281
Watanabe, K., see Onozuka, M. (826) 148
Watkins, L.R., see Grahn, R.E. (826) 35
Wegener, G., see Volke, V. (826) 303
Weller, M., see Wüllner, U. (826) 53
White, S.S., see Shores, M.M. (826) 143
Will, M.J., see Grahn, R.E. (826) 35
Winter, S., see Wüllner, U. (826) 53
Wong, N., see Inoue, T. (826) 306
Wong, S.Y., see Inoue, T. (826) 306
Wüllner, U., Seyfried, J., Groscurth, P., Beinroth, S., Winter, S., Gleichmann, M., Heneka, M., Löschmann, P.-A., Schulz, J.B., Weller, M. and Klockgether, T.
Glutathione depletion and neuronal cell death: the role of reactive oxygen intermediates and mitochondrial function (826) 53

Yáñez, J., see González, M.J. (826) 83
Yoshii, M., see Nishizaki, T. (826) 281
Yuan, L., Han, Z., Chang, J.-K. and Han, J.-S.
Accelerated release and production of orphanin FQ in brain of chronic morphine tolerant rats (826) 330

Zhang, H., see Liu, C.Y. (826) 253
Ziemann, U., see Kole, M.H.P. (826) 309
Zuckerman, A., see Pasternak, K.R. (826) 289